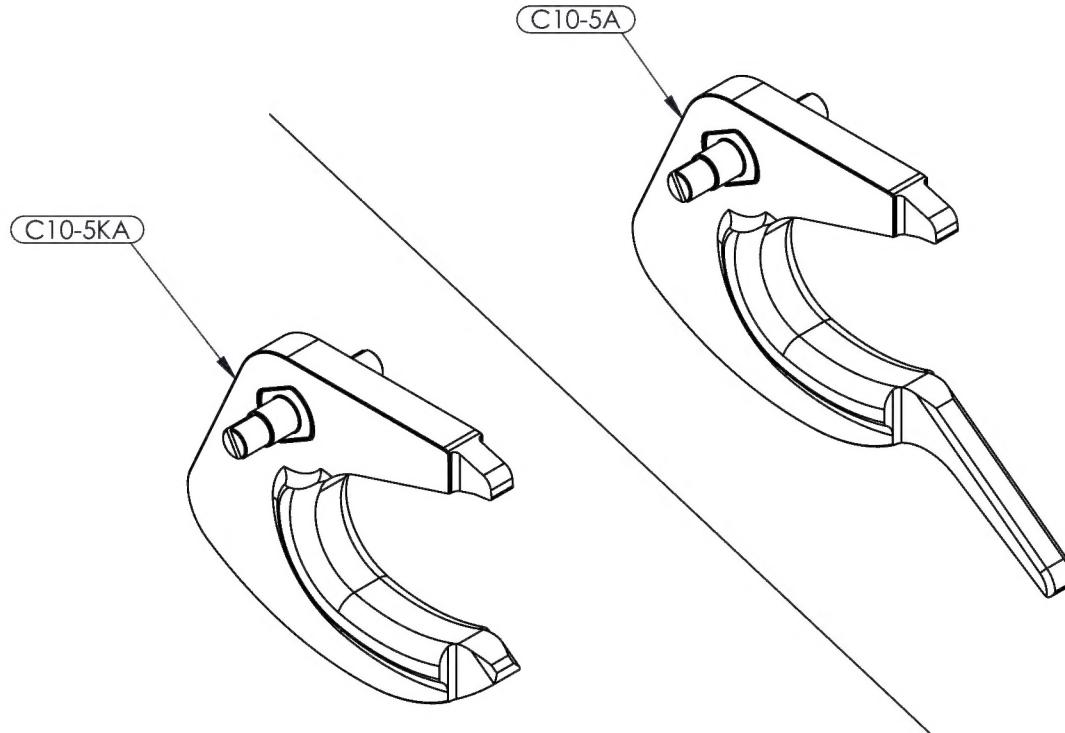


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REVISIONS							
REV	ECR	DESCRIPTION			DATE	INITIAL	APPROVED
D		AS DRAWN BY APICAL.			5/7/2013	CFS	
1		C10-6 CH'D TOLERANCE WAS 1.500 +.000 -.002 IS Ø1.50.			10/9/2013	CFS	GE
2	14-0114	CH'D TITLEBLOCK WAS RED BARN IS DART. C10-5 ADDED MACHINE ENGRAVE NOTE. C10-6 ADDED BAG & LABEL NOTE. CH'D TOLERANCE ON NON-CRITICAL DIMENSIONS.			8/8/2014	DPD	RW
3	15-0176	UPDATED TO NEW DRAFTING STANDARDS. C10-5A ADDED DIMS 1.52, (.010). C10-5 ADDED DIM 4X R.13. ADDED DXF NOTE. C10-5K & C10-5KA ADDED DWG. CH'D TOLERANCE ON NON-CRITICAL DIMENSIONS.			7/17/2015	DPD	JAG



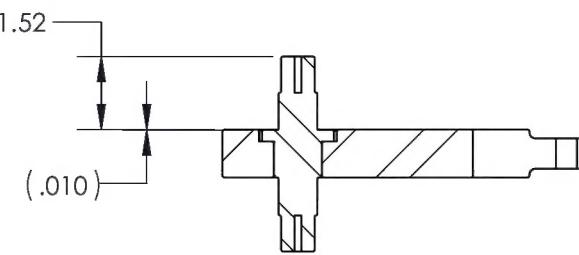
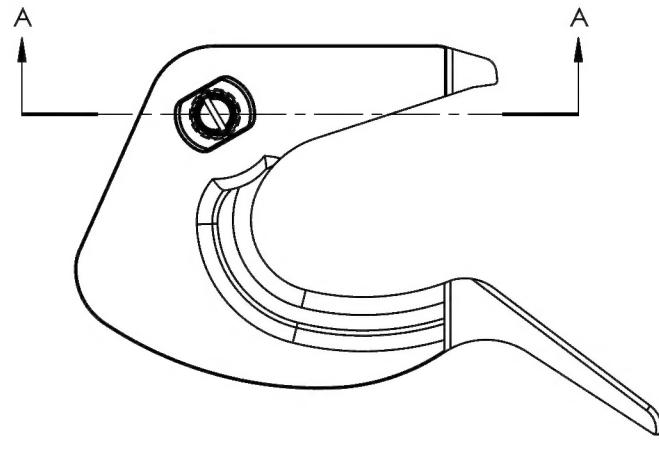
CONTROLLED COPY

TITLE		DART	
		AEROSPACE	
LOAD BEAM ASSEMBLIES			
DWG NO.	C10-5A/C10-5KA		REV 3
MAT'L	DRAWN BY: DUERFELDT		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>J. Gilbert</i>	
.XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° X ± .1		HEAT TREAT FINISH	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		SPEC	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		USED ON MODEL	
SCALE	1:4	DATE	7/17/2015
SHEET 1 OF 6			

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
X			C10-5A	1	LOAD BEAM ASSEMBLY			2
	1		C10-5		LOAD BEAM	4140/4142		4
X			C10-5KA	1	KEEPERLESS LOAD BEAM ASSEMBLY			3
1			C10-5K		KEEPERLESS LOAD BEAM	4140/4142		5
1	1		C10-6		TRUNNION	4140/4142		6
ASSY C10-5KA	ASSY C10-5A							

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REV			ECR			DESCRIPTION			REVISIONS		
3	15-0176	C10-5A ADDED DIMS 1.52, (.010).							DATE	INITIAL	APPROVED
									7/17/2015	DPD	JAG

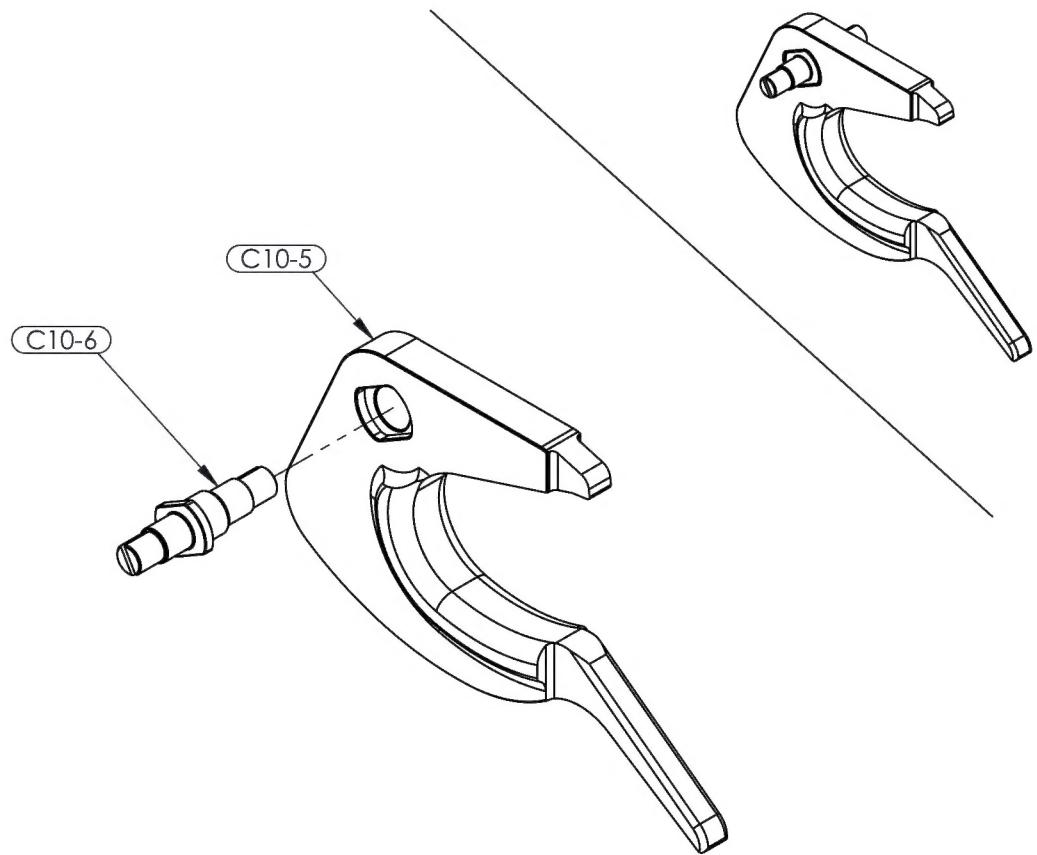


SECTION A-A

CONTROLLED COPY

(C10-5A)

LOAD BEAM ASSEMBLY



NOTE:
1. NICKEL PLATE .0009 - .0011, BAKE AFTER PLATING.

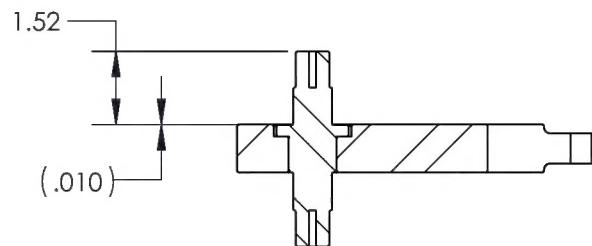
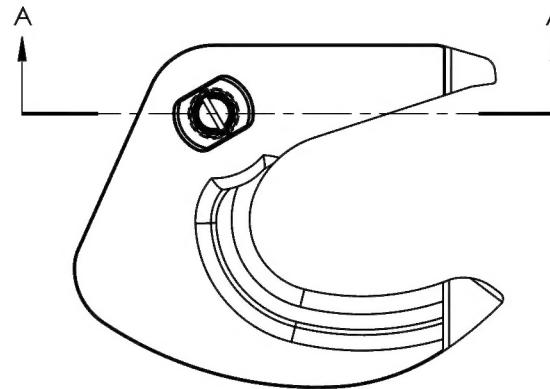
DART
AEROSPACE

TITLE
LOAD BEAM ASSEMBLIES

DWG NO.	C10-5A/C10-5KA	REV
		3
MAT'L	DRAWN BY:	CANAM
	APPROVED	D Weil
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	HEAT TREAT	
.XXX ± .005	FRACTIONS ± 1/8	
.XX ± .01	ANGLES ± 5°	
X ± .1		SEE NOTE 1
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL	
SCALE 1:4	DATE 11/25/2009	SHEET 2 OF 6

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REV			ECR			DESCRIPTION			REVISIONS		
3	15-0176	C10-5KA ADDED DWG.							DATE	INITIAL	APPROVED
									7/17/2015	DPD	JAG

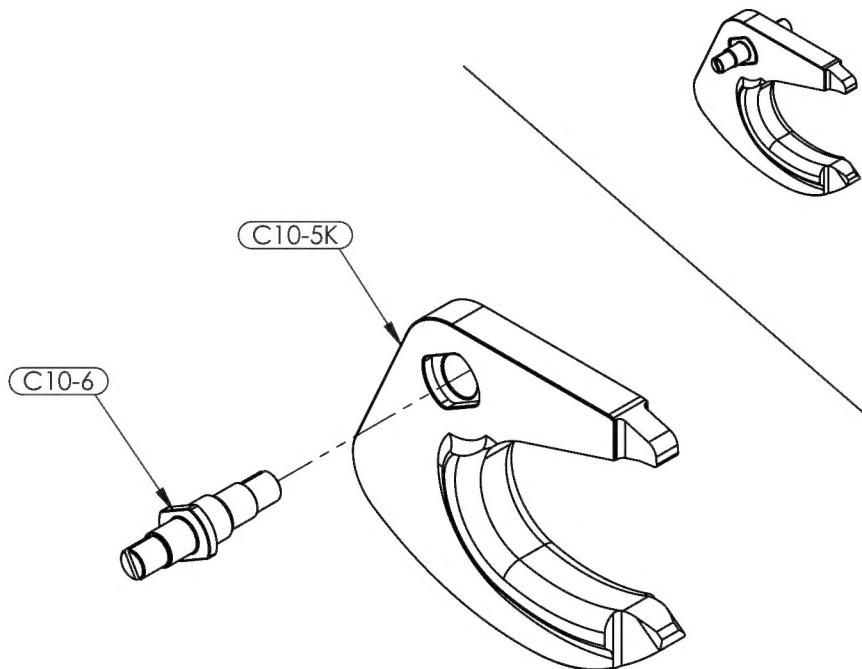


SECTION A-A

CONTROLLED COPY

(C10-5KA)

KEEPERLESS LOAD BEAM ASSEMBLY



NOTE:
1. NICKEL PLATE .0009 - .0011, BAKE AFTER PLATING.

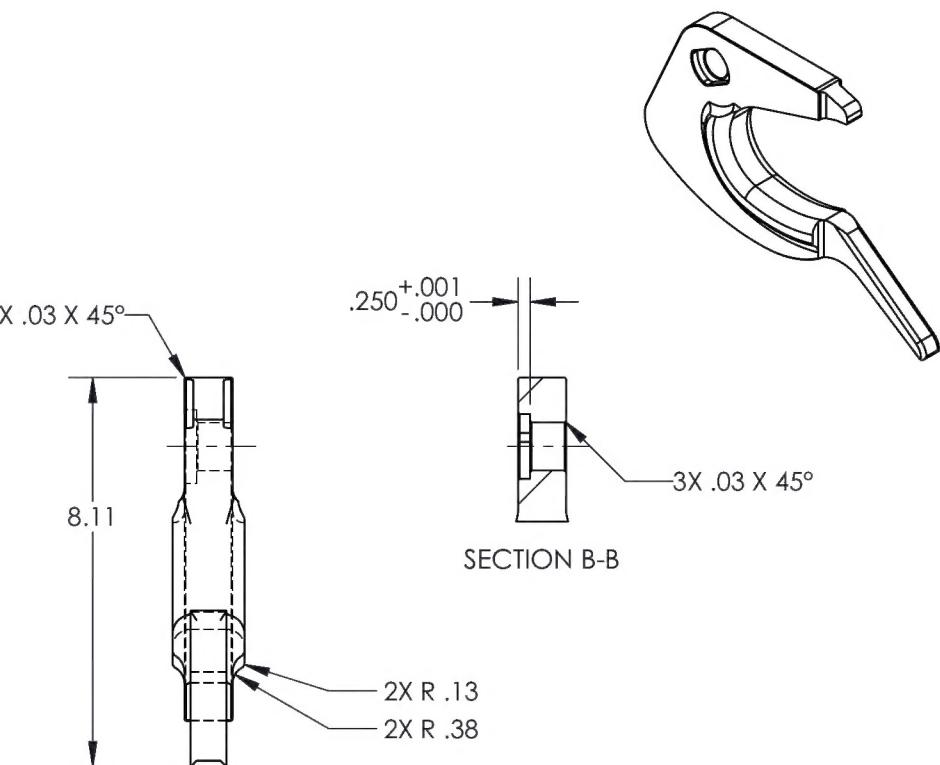
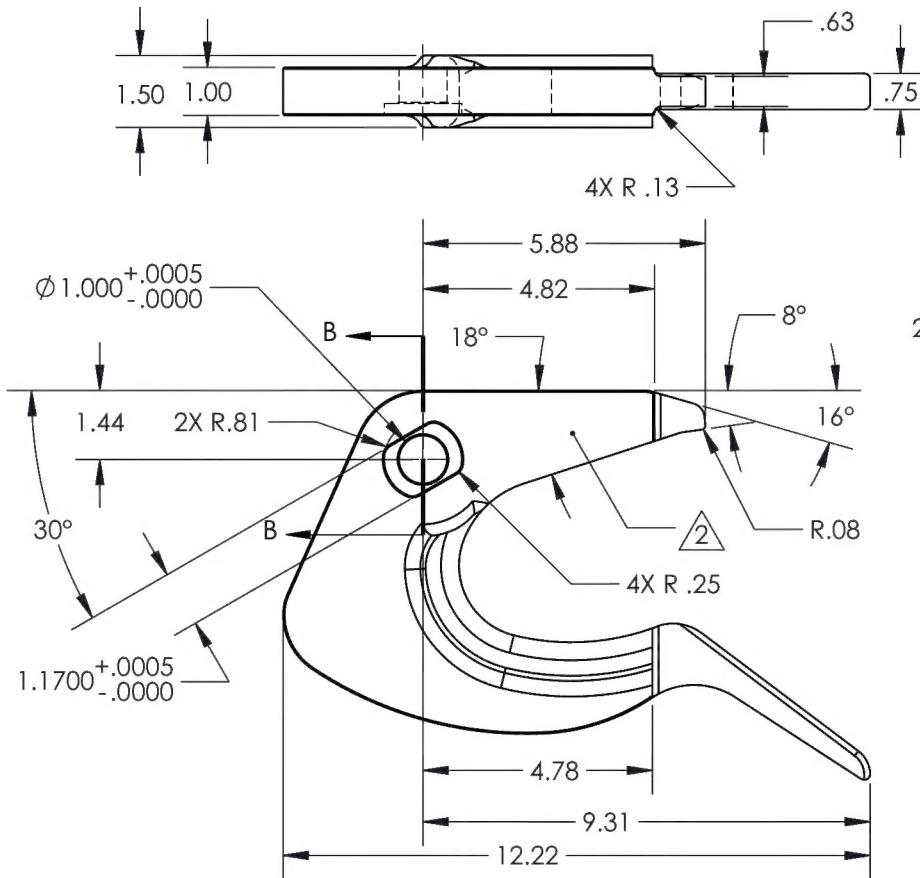
DART
AEROSPACE

LOAD BEAM ASSEMBLIES

DWG NO.	C10-5KA	REV
MAT'L	DRAWN BY:	DUERFELDT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED	<i>J Gilbert</i>
.XXX ± .005	FRACTIONS ± 1/8	
.XX ± .01	ANGLES ± 5°	
.X ± .1		SEE NOTE 1
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL	
SCALE 1:4	DATE 7/17/2015	SHEET 3 OF 6

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
D		AS DRAWN BY APICAL.	5/6/2013	CFS	
2	14-0114	C10-5 ADDED MACHINE ENGRAVE NOTE.	8/8/2014	DPD	RW
3	15-0176	C10-5 ADDED DIM 4X R.13. ADDED DXF NOTE.	7/17/2015	DPD	JAG



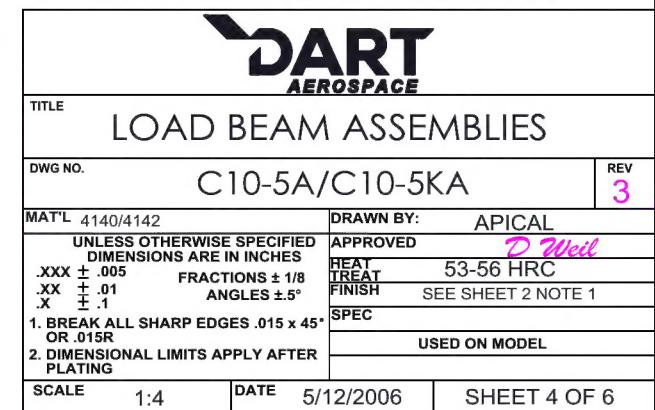
NOTES:

1. NICKEL PLATE APPLIED AT ASSEMBLY C10-5A.
2. MACHINE ENGRAVE BATCH NUMBER.
3. USE DXF PROFILE FOR PART CONTOURS.

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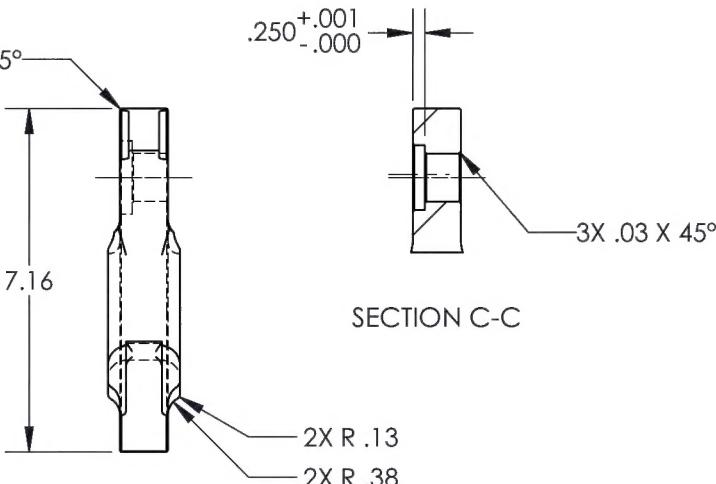
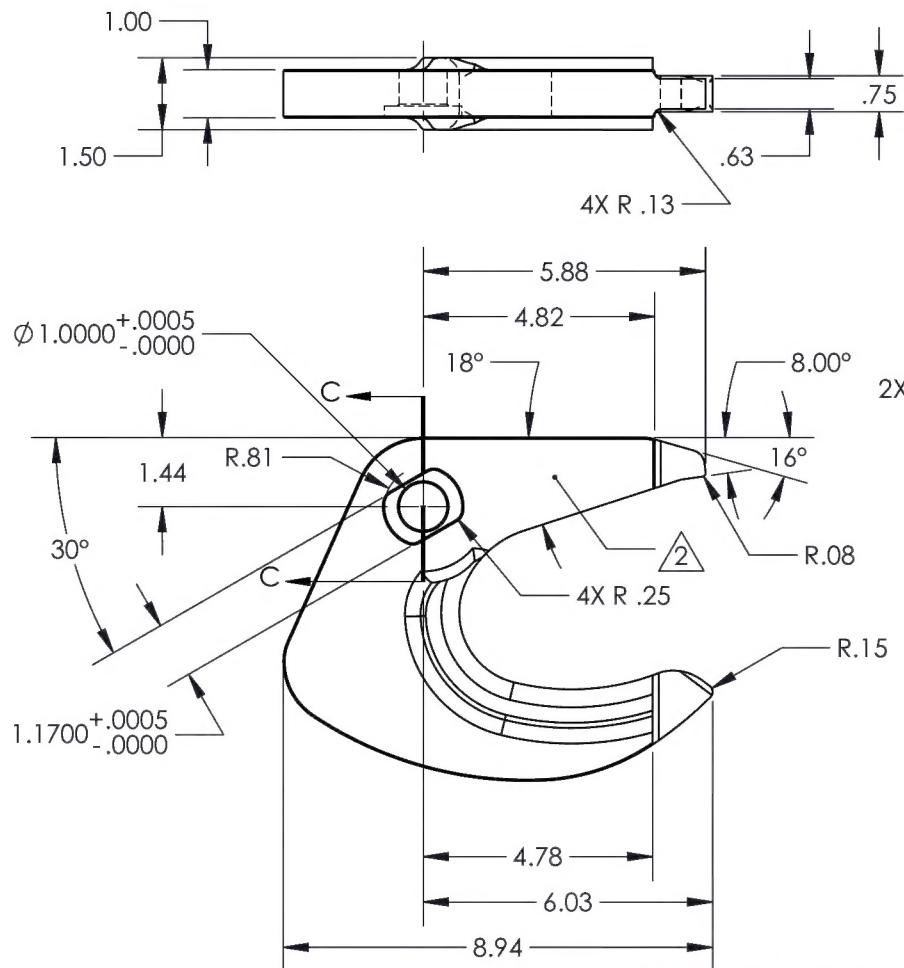
C10-5

LOAD BEAM



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REVISIONS						
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED	
3	15-0176	C10-5K ADDED DWG.	7/17/2015	DPD	JAG	



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C10-5K

KEEPERLESS LOAD BEAM

NOTES:

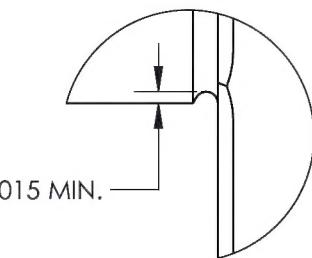
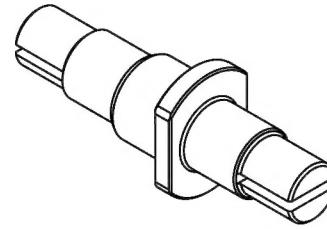
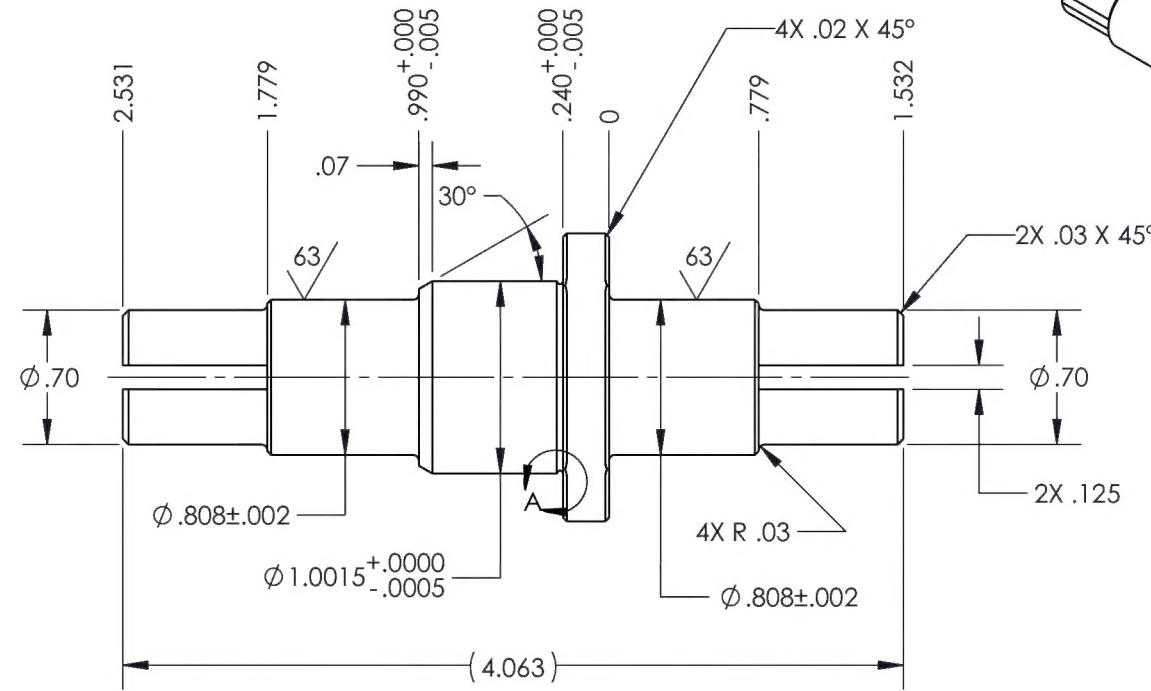
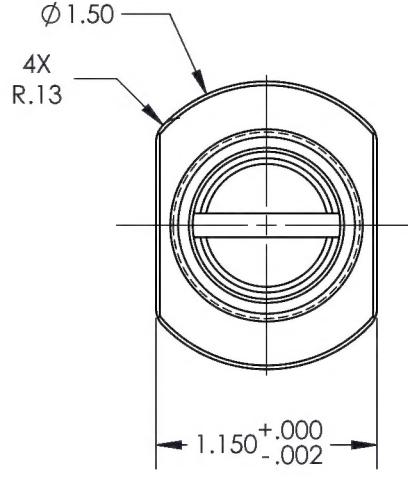
1. NICKEL PLATE APPLIED AT ASSEMBLY C10-5KA.
2. MACHINE ENGRAVE BATCH NUMBER.
3. USE DXF PROFILE FOR PART CONTOURS.

LOAD BEAM ASSEMBLIES

DWG NO.		C10-5A/C10-5KA		REV 3
MAT'L 4140/4142		DRAWN BY:	DUERFELDT <i>O. Gilbert</i>	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED		
XXX \pm .005	FRACTIONS \pm 1/8	REAT	53-56 HRC	
XX \pm .01	ANGLES \pm .5°	TREAT		
X \pm .1		FINISH	SEE SHEET 3 NOTE 1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		SPEC		
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		USED ON MODEL		
SCALE	1:4	DATE	7/17/2015	SHEET 5 OF 6

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
D		AS DRAWN BY APICAL.	5/1/2013	CFS	
1		C10-6 CHD TOLERANCE WAS 1.500+.000-.002 IS Ø1.50.	10/9/2013	CFS	GE
2	14-0114	C10-6 ADDED BAG & LABEL NOTE.	8/8/2014	DPD	RW



DETAIL A
SCALE 4 : 1

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TRUNNION

NOTES:
1. NICKEL PLATE APPLIED AT ASSEMBLIES C10-5A
& C10-5KA.
2. BAG & LABEL WITH BATCH NUMBER.

 LOAD BEAM ASSEMBLIES	
C10-5A/C10-5KA	
140/4142	DRAWN BY: CANAM APPROVED <i>D. Weil</i> HEAT TREAT HRC 44-46 FINISH SEE SHEETS 2 & 3 NOTE 1 SPEC USED ON MODEL
LESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FRACTIONS $\pm 1/8$ ANGLES $\pm 5^\circ$ ALL SHARP EDGES .015 x 45° 5R TOLERANCE LIMITS APPLY AFTER MFG	
1:1	DATE 5/22/2002
SHEET 6 OF 6	